

CERETAN[®] MA 7050

TECHNICAL INFORMATION

Chemical description: Micronized Ethylene-Bis-Stearamide wax [EBS]

Application: **Paints and coatings**, such as powder coatings, industrial paints, furniture and floor coatings

Polar **pigment concentrates** (e.g. transparent PA, PC, PET, PVC and PA)

Sinter technology

Additive in **ceramic materials**

Properties:

- Texturing agent for paints and coatings
- Lubricant additive for pressing sinter powder and ceramic materials

In Masterbatch:

- Dispersing agent
- Lubricant
- 100 to 400 times smaller particles compared to coarse powder

Advantages:

- Specified maximum particle size (D99 value), narrow and uniform particle size distribution

In Masterbatch:

- Reduced filter pressure → increased capacity
- Significant increase in colour output → reduction of pigment costs by 10 to 20 %
- Reduced level of addition of pigments/waxes

Technical data:

Colour: white

Consistency: fine powder

	Minimum	Maximum	Method
Particle size*			
Specified value:		99% < 50 µm	LV 5
Typical value:		50% < 12 µm	(ISO 13320)
Dropping point:	143 °C	151 °C	LV 12 (DGF M-III 3)
Shelf life:	24 months (Stored in sealed original packing below 35 °C)		

** part of certificate of analysis*

Our technical suggestions are based on data from many experiments and cannot represent a warranty of any kind as to their performance in other formulations. Customers must always verify our product's performance in their own systems. This technical data sheet replaces all previous issues.
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